

## EAST Search History

S62	8	d372723	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:59
S63	7	d422460	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:01
S64	13	d423302	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:01
S65	17	"4381860"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:38
S66	16	("0342101"   "0594831"   "2299940"   "3094323"   "3517855").PN. OR ("4071165").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:42
S67	246	dispenser and "friction surface" and "one side"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:59
S68	552	"lever" and tip and "one side" and "friction surface"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 15:59
S69	356	"lever" and tip and "one side" and "friction surface" and slide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 16:00
S70	0	de00372723a1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:01

## EAST Search History

S71	0	de-372723a1-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:01
S72	0	de-372723-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:01
S73	0	-372723-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:01
S74	34652	schaefer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:03
S75	0	DE-372723-A.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:03
S76	34652	schaefer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:04
S77	980	schaefer and "1996".PY.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:05
S78	15	schaefer and "19960813".Pd.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:07

## EAST Search History

S79	4769122	schaefer et "al."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:07
S80	4769156	schaefer sdj et sdj "al."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:07
S81	4110	schaefer adj et sdj "al."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:08
S82	1311	haner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:08
S83	299	christopher with evans	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:24
S84	14	christopher with evans and gieda	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:25
S85	5	"734587".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:25
S86	14	christopher with evans and gieda	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 13:30

## EAST Search History

S87	228	("0231863"   "0311340"   "0342101"   "0476005"   "0479688"   "0538152"   "0576116"   "0594831"   "0599821"   "0806985"   "0847688"   "0909110"   "0914040"   "0922272"   "0930619"   "0933663"   "0937584"   "1011981"   "1016779"   "1056809"   "1086384"   "1088142"   "1131112"   "1167367"   "1244338"   "1276493"   "1309173"   "1326926"   "1503144"   "1527737"   "1598266"   "1697366"   "1734644"   "1836246"   "1886694"   "2152174"   "2216476"   "2265336"   "2287146"   "2288979"   "2290086"   "2299940"   "2311173"   "2348303"   "2536109"   "2591855"   "2637609"   "2803378"   "2953372"   "2973882"   "3059761"   "3094323"   "3117694"   "3126122"   "3133672"   "3154216"   "3169660"   "3220605"   "3235138"   "3286823"   "3308989"   "3370747"   "3375956"   "3393831"   "3469834"   "3517855"   "3532337"   "3543918"   "3602366"   "3604562"   "3630516"   "3690537"   "3827597"   "3957175"   "4034894"   "4073407"   "4142863"   "4171129"   "4238898"   "4238899"   "4240564"   "4241528"   "4241529"   "4245417"   "4259802"   "4376348"   "4458434"   "4603792"   "4653666"   "4717043"   "4792058"   "4796779"   "4887739"   "4941591"   "5069333"   "5197630"   "5615800"   "5730319"   "D358093"   "D373725"   "D399604"   "D410114"   "D430022"   "D432911"   "D433940"   "D446718"   "D465729").PN. OR ("2003/0106900"   "2003/0121932"   "2004/0195259"   "3563412"   "4071165"   "4256237"   "4301917"   "4381860"   "4784556"   "4875599"   "4887739"   "4902193"   "5730319"   "6068157"   "6082581"   "6155456"   "6832697"   "D478280"   "D485749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:46
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## EAST Search History

S88	221	("0186381"   "0335095"   "0348160"   "0363694"   "0457120"   "0462220"   "0558607"   "0571438"   "0582576"   "0583152"   "0717983"   "0862984"   "0905657"   "0934386"   "1155791"   "1236514"   "1276493"   "1302624"   "1432252"   "1537244"   "1598266"   "1598441"   "2245066"   "2502248"   "2510306"   "2565636"   "2604205"   "2889076"   "2973882"   "2996219"   "3094323"   "3151738"   "3169660"   "3269591"   "3298561"   "3308989"   "3311261"   "3377727"   "3393688"   "3393831"   "3397818"   "3401704"   "3495345"   "3517855"   "3733633"   "3783540"   "3786982"   "4057920"   "4071165"   "4093297"   "4099532"   "4121726"   "4171753"   "4214673"   "4216878"   "4478005"   "4629092"   "4676396"   "4717018"   "4739902"   "4865223"   "4907825"   "4941591"   "5080254"   "5104000"   "5299712"   "5390819"   "5551454"   "5765721"   "6267263"   "D255038").PN. OR ("2002/0162849"   "2005/0133524"   "2005/0274733"   "2299940"   "3907159"   "4057172"   "4170914"   "4240564"   "4241528"   "4524884"   "4796779"   "4911344"   "6176389"   "6595387"   "930619"   "933663"   "934386"   "937584"   "D371723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 15:00
S89	192	S88 not S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 15:00

# EAST Search History

S90	511	("0356524"   "0381889"   "0415457"   "0441620"   "0501279"   "0535635"   "0599821"   "0646726"   "0695914"   "0748279"   "0930619"   "1011981"   "1025805"   "1094283"   "1155791"   "1205892"   "1219029"   "1446285"   "1525745"   "1566445"   "1658496"   "1666095"   "1697366"   "1714688"   "1714737"   "1730126"   "1734644"   "1791586"   "1842034"   "1857074"   "1978056"   "1989159"   "20020141779"   "2007740"   "2027645"   "2032150"   "2052432"   "2071981"   "2084912"   "2185624"   "2193139"   "2197219"   "2203494"   "2269525"   "2284071"   "2290006"   "2301893"   "2341794"   "2346488"   "2349985"   "2434454"   "2439243"   "2457758"   "2470017"   "2531737"   "2544501"   "2557323"   "2568413"   "2639959"   "2649193"   "2702145"   "2727655"   "2737312"   "2751112"   "2867051"   "2885112"   "2896820"   "3008606"   "3023931"   "3065878"   "3094323"   "3133672"   "3204817"   "3260402"   "3276622"   "3286823"   "3300085"   "3302794"   "3308989"   "3311261"   "3377727"   "3421658"   "3421839"   "3495345"   "3572691"   "3588097"   "3593988"   "3630516"   "3669447"   "3688896"   "3705665"   "3710977"   "3730602"   "3733633"   "3783540"   "3847385"   "3871641"   "3970129"   "4032136"   "4042156"   "4057920"   "4058235"   "4093297"   "4094444"   "4106763"   "4121726"   "4126305"   "4170914"   "4175741"   "4185753"   "4214673"   "4240564"   "4269324"   "4269404"   "4307878"   "4313601"   "4350328"   "4381860"   "4401233"   "4417670"   "4465208"   "4515357"   "4574952"   "4592486"   "4595502"   "4629092"   "4635919"   "4655377"   "4676396"   "4681240"   "4717908"   "4733765"   "4786042"   "4790435"   "4792058"   "4796779"   "4826042"   "4850512"   "4852727"   "4865223"   "4887739"   "4905870"   "4934520"   "4941591"   "4971777"   "4995607"   "5007766"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 15:10
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## EAST Search History

S91	464	S90 not S87 notI2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 15:10
S92	395	S90 not S87 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 15:10
S93	114	("1470709"   "1857074"   "2020797"   "2430707"   "2443520"   "2457758"   "2568413"   "2675911"   "2680512"   "2864495"   "2896820"   "3094323"   "3140777"   "3204817"   "3248006"   "3703977"   "3705665"   "3970215"   "4214673"   "4401233"   "4417670"   "4487318"   "4574952"   "4629092"   "4770320"   "4790435"   "4792058"   "4905869"   "5054612"   "5069333"   "5097984"   "5104000").PN. OR ("2032150"   "2071981"   "2269525"   "2885112"   "3260402"   "4121726"   "5046640"   "5322190"   "5452793"   "646726").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 15:27
S94	9	"3276622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 15:27